4K Ultra HD 3D Smart LED TV

Model - LED55XT780

PureColor REPRODUCTION

4K Ultra HD 3840x2160

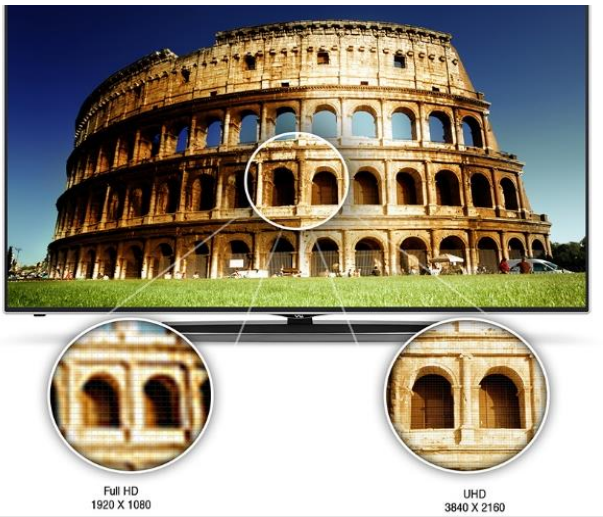
- Ultra High definition Panel
- 3840 x 2160 Resolution
- A+ Grade Panel
- 120Hz Panel Refreshrate
- 6ms Response Time
- 178°(H) X 178°(V) viewing angle
- Edge-lit LED Backlit
- 1:1 Pixel Mapping
- Motion Enhancement & Compensation
- Display Life 100000Hrs
- Auto Backlight Adjust
- Digital Noise Reduction
- Energy Efficient
- HDMI ports x 4nos
- HDMI CEC
- HDMI Audio return channel
- 4X Graphics Engine
- 3D, 2D to 3D conversion
- 3D depth adjustment
- Silk motion active 3D glasses
- Smart features
- Built in Wifi - IEEE802.11N
- Network Ethernet Port
- Social Media
- Skypee Ready
- You tube
- Opera Browser
- DLNA, My Share device
- Analogue TV & Digital TV
- Personal Video Recorder
- Password Protected Hotel Lock
- Slim line bezel
- Auto Sleep Timer
- Built in Digital Media Player
- Movies support in USB mode
- USB x 3nos
- MPEG H.264 decoder
- Digital Audio output to connect- external Audio system
- Dolby Digital
- 10 + 10 Watt Audio
- Bass Boost level
- Moisture resistant + Dust resistant components
- Healthy from Inside
- Parental Control Lock
- ON- OFF Clock
- Table Top Mount
- Wall Mounting Bracket

Upscale Everything in 4K

Upscale Everything You Watch to 4K Ultra HD. Vu uses the world's most advanced new-generation image quality enhancement technology to adjust and repair any color deviation to bring you breathtaking true to life colors and images.

4K ULTRA HD TV

4K UHD – As real as it gets 4K Ultra HD means four times the resolution of a regular HD TV. Your content is mesmerizing on this next-to-life television.



4X Graphics Engine

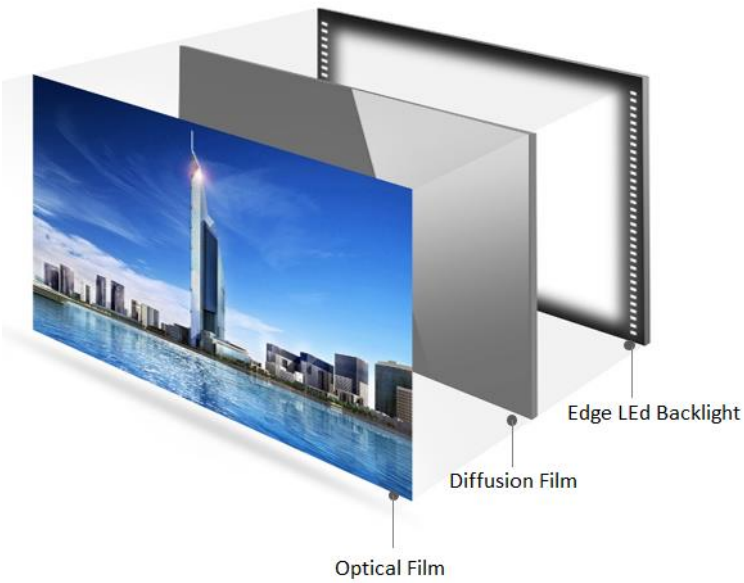
Welcome to a new era of high-performance LED TV. Graphics powered LED TV deliver breakthrough performance, the latest features, and incredible graphics for 4K looking for UHD video beyond the real life images. Vu 4K TV are packed with powerful graphics features including advanced Vudoo engine which is designed to let you play intelligently optimizes 4K performance.

3D - See outside of the box

Vu 3D televisions use active 3D technology to bring your digital world to life. Whether in a dark room or bright room, even at an angle, this 3D TV really pops!

Smart TV – A brilliant idea Vu Smart TVs come with social and browsing widgets already installed. Open YouTube, Facebook, Twitter, or browse the web with your remote control. Additional widgets are available from the widgets store. Accessing what you want, when you want it, should be fast and snappy. Vu 4K Smart TVs come with the capacity to do all this with ease thanks to a powerful and efficient core processor.

A+ Grade Panel Only 15% of TVs in the world pass A+ Grade rating. Vu is the only TV maker giving A+ Grade crystal Panel with Class- I grade cover glass & Encapsulation layer in India. By eliminating ambient light reflection, the A+ grade pure prism panel ensure that integrity of picture is always deep & detailed, Perfect & Pure.



Brilliance in Colors

Side by side, Ultra High Definition gives you more than 8 million pixels, Full High Definition has an estimated 2 million pixels - the result is picture clarity that you literally want to reach out and touch. Colors pop and motion is seamlessly natural - all thanks to cutting-edge technology allowing each pixel to be resilient for stunning brightness and detail.

My Share device DLNA

All your devices connected
Use our network-enabled TVs to share content from computers, tablets, and smartphones. On wifi or LAN, use DLNA my-share to sync your screens.

1:1 Pixel Mapping

Built in 1:1 pixel mapping processor allow to connect any Gadget to Vu TV and match your Gadget resolution with display resolution. This will help to give sharp text information using pixel Mapping Technology.

The No Gray-Hair Standard:

Blackest blacks & whitest whites. Thanks to Achromatic technology, the new artificial intelligence fuzzy control technology in Vu TVs enhance depth in black & white i.e. gray to gray. Additionally, a full colour optimizer will digitally analyze brightness, colour, contrast, clarity & colour temperature – automatically.

Pinch-Thin Bezel

So thin you can pinch it! Advanced Edge LED technology makes Vu TVs the thinnest TVs. Don't settle for D-LED technology which is lesser quality and thicker. Pinch an inch with a slim Vu TV.

True Sound

You won't need extra speakers or wire jumbles. Vu's Digital Noise Reduction (DNR) feature means you will experience surround sound in any room up to 20 square feet

The TV that Plays Everything

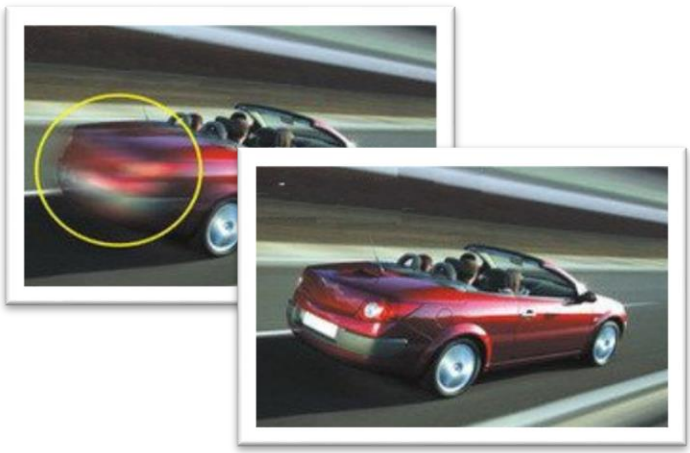
Connect any device or play any media file. Insert a USB drive to open videos, music, or photos. Vu TVs come with more inputs than any other TV. Each Vu TV comes with an inbuilt Digital Media Player (DMP), supporting maximum media formats.

Motion Enhancement & Compensation

This is the built in feature with Vu TV which allows to ultra-smooth the motion video by interpolating the frame to fill the gap and enhance the experience of video. To give comfort to your eye, you can also choose different level of MJC feature.

120Hz Refresh Rate

Reduce the blurred images with fast moving objects on the screen. The image is rendered on the TV screen and reduce the trailing effect of every motion picture, Content like sports have better detail with this TV



Specification

Model		-	LED55XT780
Design	Front-cover Color	-	Black High Glossy
	Description	-	139.7cm (55in) LED edge-lit LCD TV
	Front-cover Color	-	Black High Glossy
Panel	Aspect Ratio	-	16:9
	Active display area (Horiz x Vert)	[mm]	1209.60x680.40
	Backlight source {DLED, Edge-lit LED, ….}	-	Edge-lit LED
	Resolution	[Pixel]	Ultra HD 3840x2160
	Refresh rate	[Hz]	120
	3D image	-	Yes
	Brightness	[nit]	500
	Viewing Angle (Horiz / Vert)	[Degrees]	178/ 178
	Response Time	[ms]	6
Connectivity	HDMI input	-	4(Only one UHD)
	Radio frequency input (RF)	-	1
	Component / Y Pb (Cb) Pr (Cr)	-	1
	Audio L/R for component input	-	1
	AV input	-	1
	USB interface	-	3
	VGA input	-	1
	Audio L/R for VGA input	-	1
	Optical digital audio output (SPDIF)	-	1
	Earphone jack	-	1
Networking	Ethernet RJ45 port	-	Yes
	Wireless IEEE 802.11 N {Internal, External, No}	-	Internal
	DLNA compliance	-	Yes
	Widgets availability - Provider	-	Opera store
	Web browser - Description {Chrome, Firefox, …..}	-	Opera
Digital TV Reception	Television standard in VHF band	-	DVB-T+C+T2
	Television standard in UHF band	-	DVB-T+C+T2
	AS 4599.1 compliance	-	Yes
	AS 4933.1 compliance	-	Yes
	AC3 Surround sound decoder	-	AC3
	Logical channel number (LCN) and service name support		Yes
	Teletext	-	Yes
	Subtitles	-	Yes
	RF Signal strength indicator	-	Yes
	RF Signal/noise indicator	-	Yes
	Electronic programming guide (EPG) 7 days in all sub-channels	-	Yes
	Parental rating lock	-	Yes

Analogue TV Reception	Colour-Sound systems in VHF band	-	SECAM-DK
	Colour-Sound systems in UHF band	-	SECAM-DK
	Stereo sound decoder {A2, Nicam, ….}	-	A2
	Teletext	-	Yes
	Subtitles	-	Yes
Image control	Backlight control	-	Yes
	Adaptive backlight	-	Yes
	Zoom function with: 4:3, 16:1, Auto, Zoom 1, Zoom 2	-	Yes
	1:1 Pixel mapping	-	Yes
	Still image	-	Yes
	Image size adjustment (DTV, HDMI, Component, VGA)	-	Yes, No, Yes, Yes
	Image position adjustment (DTV, HDMI, Component, VGA)	-	No, No, No, Yes
	Motion enhancement and compensation (MEMC)	-	Yes
Sound	Audio power output	[Watt]	10 + 10
	Automatic volume level (AVL)	-	Yes
	Audio equalizer	-	Yes
	Dolby Digital	-	Yes
	Lip-sync adjustment	-	Yes
Features	On/off timer	-	Yes
	No signal power off	-	Yes
	Sleep timer	-	Yes
	Child lock	-	Yes
	Program lock	-	Yes
	OSD transparency control	-	Yes
	Software version OSD indication	-	Yes
	Favourite channels list	-	Yes
Advanced Features	Personal Video recorder	-	Yes
	Time shifting	-	Yes
	Recording from EPG	-	Yes
	DivX decoder	-	Yes
	H264 decoder	-	Yes
	Digital media player (DMP) for music, video and photographs and text	-	Yes
	Attached list of DMP formats for audio and video provided	-	Yes
Hotel lock	Password protected Hotel lock submenu	-	Yes
	Clone function for programs, sound and image settings.	-	Yes
	Tuning lock	-	Yes
	Maximum volume lock	-	Yes
	Power on volume	-	Yes
	Power on source selection	-	Yes
	Power on RF channel selection	-	Yes
	Power on mode (on, standby, last)	-	Yes
	Inputs access (enable/disable)	-	Yes

Hardware	Speakers mounted in a box	-	Yes
	Mains power switch	-	Yes
	Swivel base	-	Yes
	Compact packaging	-	Yes
	Power Supply	-	220-240V
	Power Consumption	[Watt]	120
	Standby consumption	[Watt]	100-240V
	VESA wall mount dimensions (Horiz / Vert)	[mm]	200 / 200
	VESA wall mount, screw type (length, thread)	[mm]	25, M6
Accessories	Remote controller	[Qty]	1
	Battery (size / quantity)	[Qty]	AAA / 2
	Power cord	[Qty]	Built-in
	Cable tie	[Qty]	1
	User manual	[Qty]	1
	3D glasses Type(Passive/ Shutter) Qty	[Qty]	shutter
	3D glasses Type(Model Number/ Part number)		FPS3D07A
Dimensions	Dimensions with stand (W x H x D)	[mm]	1235×758×284
	Dimensions without stand (W x H x D)	[mm]	1235×717×59
	Net weight (with stand / without stand)	[kg]	24.6/26.6
	Gross weight	[kg]	31

(Note: Specification are subject to change as per technological progress without a prior notice.)

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